

W DIXON ENTRANCE BUOY 46205, Canada

Annual Climatic Design Data (2002–2018)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
54.160N	134.280W	3	101.29	-2.1	16.5	17.2	SSE

Monthly Winds (2002–2018)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	0	0	0	1	3	1	2	1	1	0	0

Prevailing Wind #1

DIR	SSE	SSE	SSE	SSE	NW	NW	NW	NW	S	SSE	S	SSE
%OCC	15	12	10	12	13	13	13	14	11	11	10	12
AVG m/s	10.7	10.6	9.9	8.7	6.9	6.4	6.4	6.0	8.2	10.2	10.0	10.7
MED m/s	10.6	10.9	9.8	8.8	6.8	6.1	6.6	6.0	8.0	10.4	9.9	10.9

Prevailing Wind #2

DIR	E	E	S	SE	SSE	SSE	WNW	WNW	SW	S	WSW	S
%OCC	11	9	10	9	12	10	12	10	10	11	10	9
AVG m/s	10.7	8.7	8.8	9.4	7.9	6.7	5.4	5.2	6.7	9.0	8.6	9.7
MED m/s	10.6	8.5	8.6	9.3	7.7	6.5	5.3	5.1	6.6	8.8	8.5	9.6

Prevailing Wind #3

DIR	SE	S	E	NW	NNW	NNW	S	W	SSW	SSW	SSE	SE
%OCC	10	8	9	9	11	9	10	9	10	10	9	9
AVG m/s	10.5	9.0	9.2	7.8	7.2	6.3	6.1	5.5	7.2	8.2	10.4	10.9
MED m/s	10.7	8.8	9.1	8.0	7.1	5.9	6.0	5.2	7.1	8.1	10.6	10.6

Prevailing Wind #4

DIR	S	SE	SE	NNW	SE	WNW	W	NNW	SSE	SW	SW	E
%OCC	9	8	9	9	9	9	10	8	9	9	9	8
AVG m/s	9.5	9.4	9.8	7.9	7.7	5.4	5.1	6.1	9.0	8.2	8.8	9.8
MED m/s	9.6	9.5	9.7	8.2	7.4	5.1	5.0	6.0	8.8	8.2	8.9	9.8